

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102020\
 Data File : VU040856.D
 Acq On : 20 Oct 2020 18:43
 Operator : SY/MD
 Sample : L4428-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZ49

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.1 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.366	3	8	28	rVB	1767393	1672665	5.05%	3.590%
2	1.498	39	49	74	rBV3	483508	925902	2.80%	1.987%
3	1.610	76	84	108	rVV	6821300	7594148	22.95%	16.300%
4	4.687	1014	1041	1091	rBV	14910621	33093587	100.00%	71.032%
5	5.742	1346	1369	1401	rVB2	189295	505100	1.53%	1.084%
6	7.906	2027	2042	2056	rBV	208872	356486	1.08%	0.765%
7	8.558	2229	2245	2258	rBV	415595	683566	2.07%	1.467%
8	8.639	2258	2270	2297	rVB	389253	684752	2.07%	1.470%
9	9.420	2501	2513	2543	rVB	232676	388023	1.17%	0.833%
10	11.809	3243	3256	3272	rBV	207493	333305	1.01%	0.715%
11	12.188	3361	3374	3391	rBV	217341	352464	1.07%	0.757%

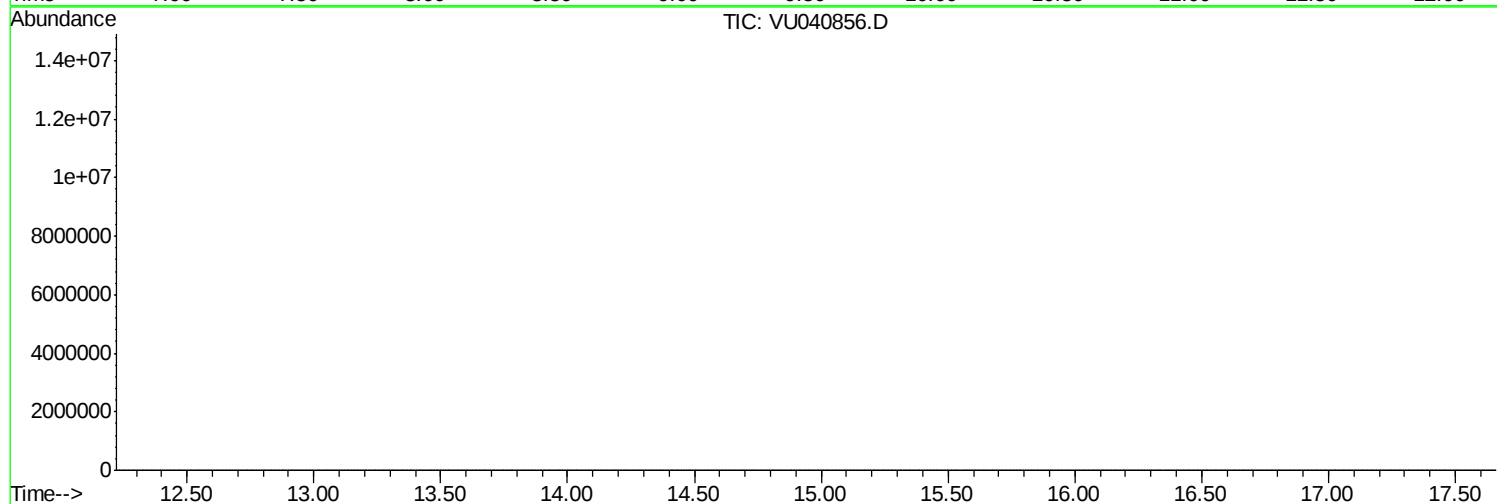
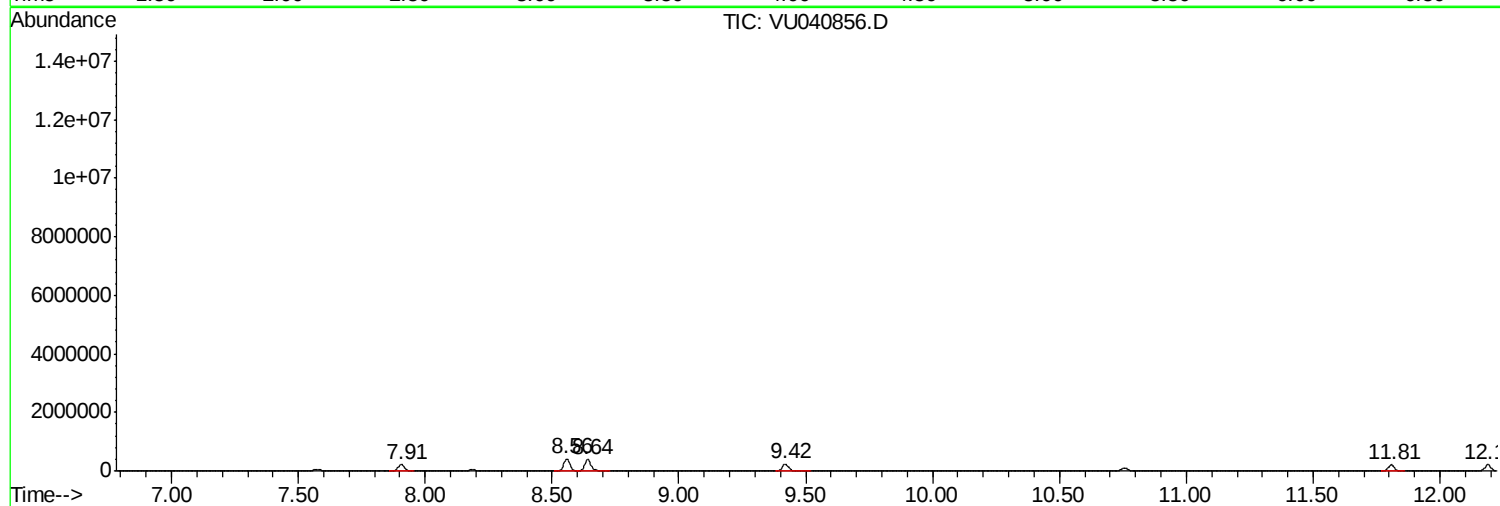
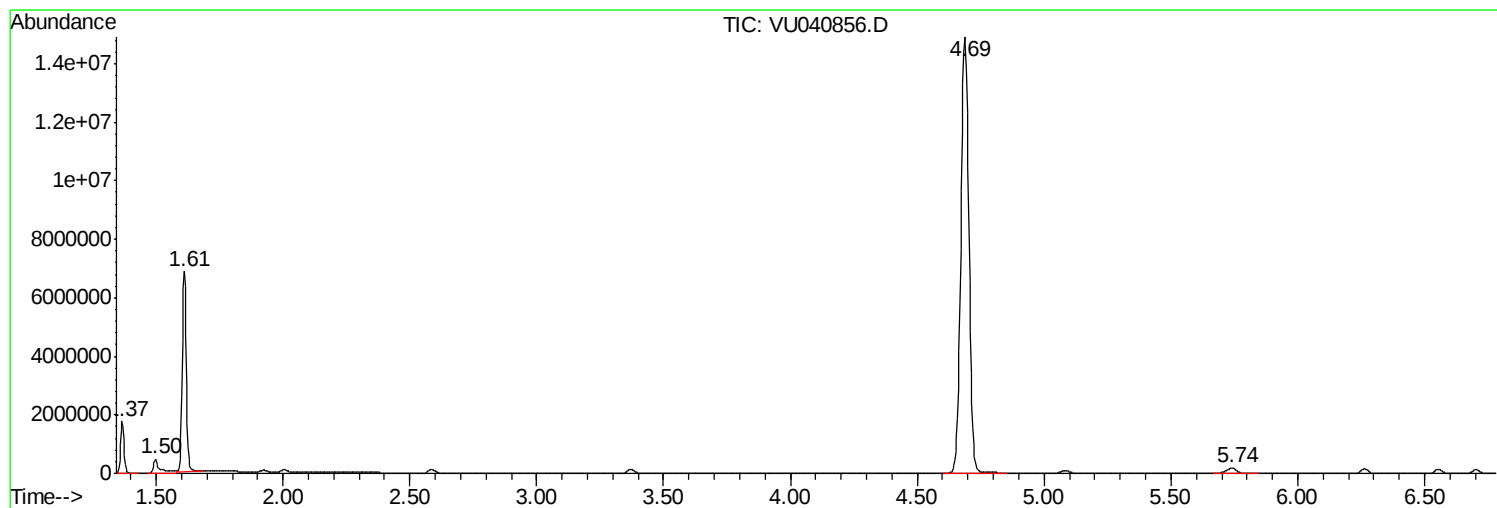
Sum of corrected areas: 46589998

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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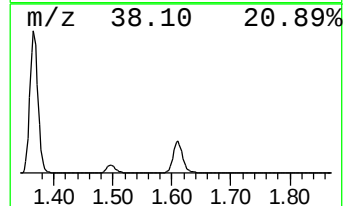
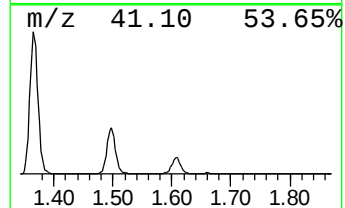
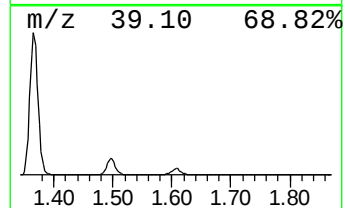
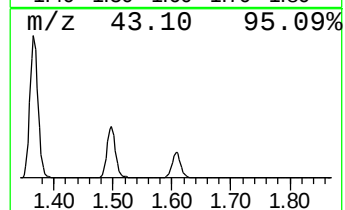
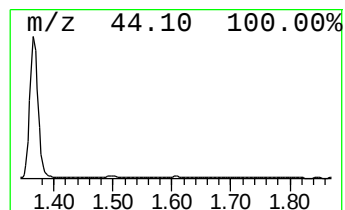
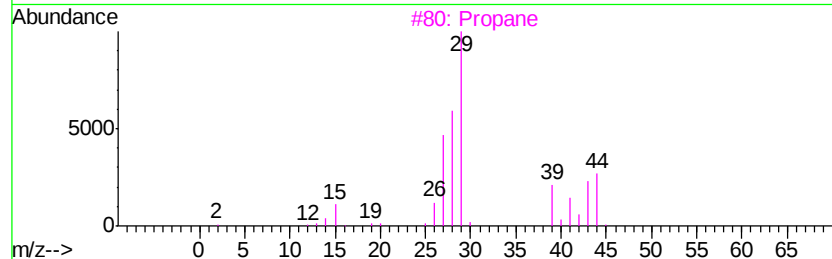
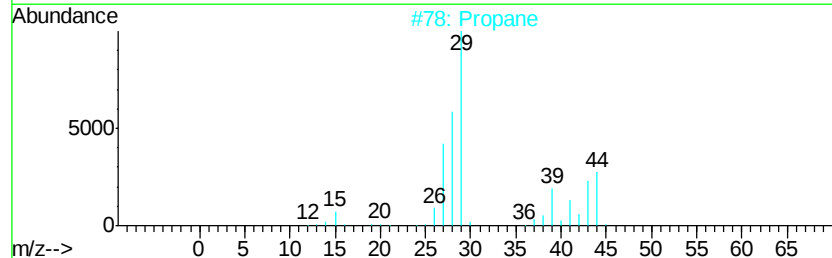
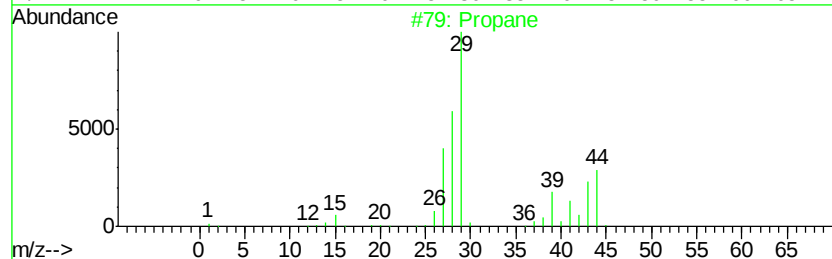
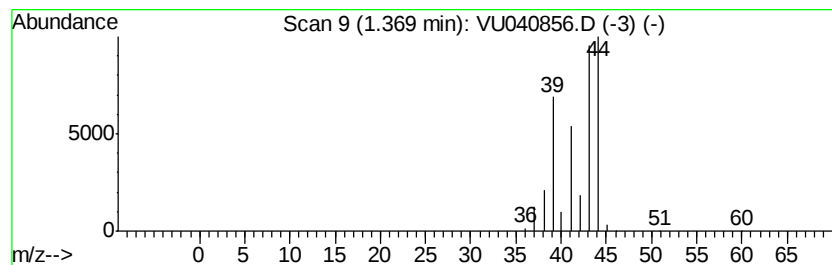
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.37	16.56 ug/L	1672670	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane	44	C3H8	000074-98-6	83
2		Propane	44	C3H8	000074-98-6	83
3		Propane	44	C3H8	000074-98-6	9
4		Propene	42	C3H6	000115-07-1	9
5		Ethylene oxide	44	C2H4O	000075-21-8	5



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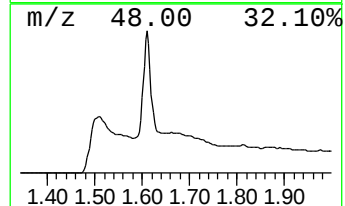
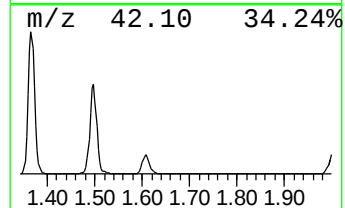
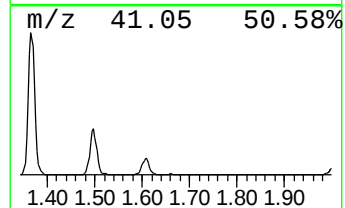
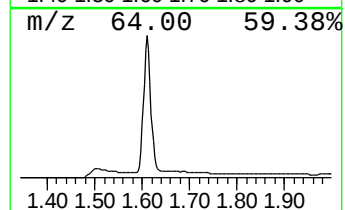
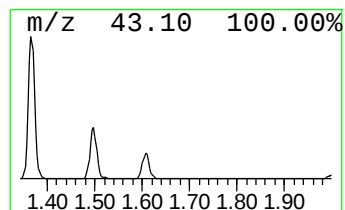
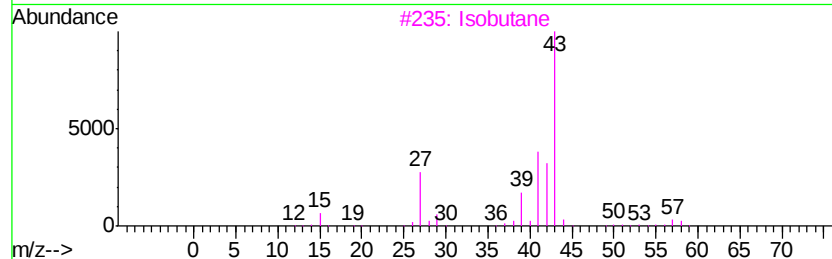
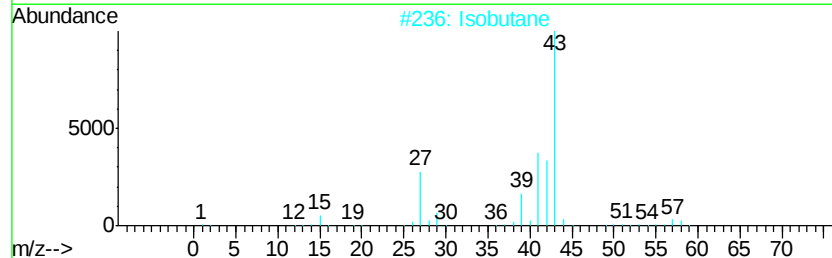
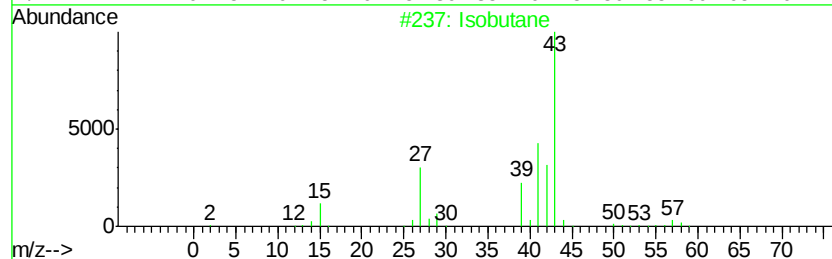
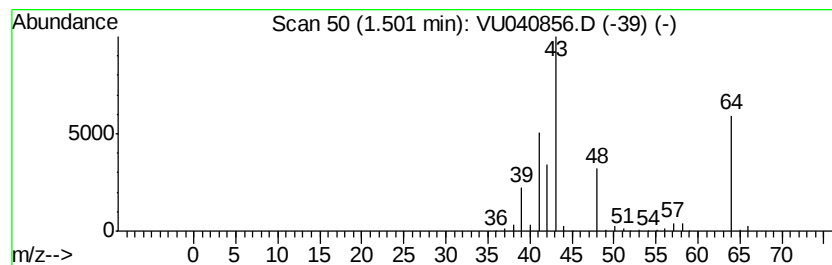
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.50	9.17 ug/L	925902	1,4-Difluorobenzene	6.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	10
2			Isobutane	58	C4H10	000075-28-5	10
3			Isobutane	58	C4H10	000075-28-5	10
4			Cyclobutylamine	71	C4H9N	002516-34-9	9
5			Isobutane	58	C4H10	000075-28-5	9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.37	16.6	ug/L	1672670	1	6.26	505100	5.0
(DEL) Alkane: Str...	1.50	9.2	ug/L	925902	1	6.26	505100	5.0